FORM PTO-2022 (1-98)

| CLAIMS ONLY | | | | | | | | SERIAL NO. | | | | FILING DATE | | | |
|-----------------|--|--|--|--|--|--|----------|-----------------|--|--|--|--|---|--|--|
| | | | | | | | | 0 9965430 | | | | [| | | |
| | | VL | ~11VI | - UI | 4 I | | | APPLICAN | чт(S) | | | | | | |
| | | | | | · | | CLAIMS | | | | | | | | |
| | | | | TEP | | | | * | | * | | 1# | | | |
| | AS F | ILED | | TER NDMENT | AFI 2nd AME | NDMENT | ļ İ | | | | <u> </u> | | <u> </u> | | |
| | IND. | DEP. | IND. | DEP. | IND. | DEP. | | | IND. | DEP. | IND. | DEP. | IND. | DEP. | |
| 1 | | | | | | | | 51 | | $oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{eta}}}}$ | | | | | |
| 2 | | lacksquare | <i>j</i> | | | | | 52 | | | | L | 1 | <u> </u> | |
| 3 | | | ļ | <u> </u> | <u> </u> | <u> </u> | | 53 | | | | | | <u> </u> | |
| 4 | | | <u> </u> | | <u> </u> | ļ | () | 54 | | $\vdash \bot$ | | | | ļ | |
| 5 | | | | <u> </u> | | | | 55 58 | | 1 | | | | | |
| <u>6</u> 7 | | | | | | <u> </u> | | 56 57 | | | - | | | 1 | |
| 8 | | | | | - | | 1 | 58 | $\vdash \vdash \vdash$ | 1 | \vdash | - | | | |
| 9 | | - | l — — — | <u> </u> | | | | 59 | | 1 | | | <u> </u> | | |
| 10 | | _ / | <u> </u> | L | L | |] | 60 | | | | | | <u>L</u> | |
| 11 | | | | | | |] | 61 | | 2 | | | | | |
| 12 | | 1 | | | | | | 62 | | 2 | | | | | |
| 13 | | | | | | | . I | 63 | | | | | <u> </u> | | |
| 14 | | / | <u> </u> | | <u> </u> | <u> </u> | | 64 | | - | — | <u> </u> | <u> </u> | | |
| 15 | | | <u> </u> | <u> </u> | ₩ | | | 65 | ļ | | | | | | |
| 16 | | | | | | | , | 66 67 | | | | ļ | | | |
| 17 | - - | | - | | | | | 68 | ļ — — | | | | | | |
| 19 | | 4 | | <u> </u> | | | | 69 | | | <u> </u> | | | | |
| 20 | | 1 | <u> </u> | | | | 1 | 70 | | \overline{i} | | | <u> </u> | † | |
| 21 | | | | | | |] | 71 | | | L | <u> </u> | | | |
| 22 . | | | | | | | | 72 | | | | | | | |
| 23 | | I | | | | | | 73 | | \Box | 9 | | $ldsymbol{oxed}$ | <u> </u> | |
| 24 | | | | | \vdash | | | 74 | | | <u> </u> | ļ | <u> </u> | | |
| 25 | L | 1 | <u> </u> | ļ | <u> </u> | <u> </u> | | 75 | ļ | | | ļ | 1 | - | |
| 26 | _ | | <u> </u> | <u> </u> | | - | 1 | 76 | | 1 | | | + | - | |
| 27 28 | | | <u> </u> | | | - | | 77 | | 1 | - | | + | - | |
| 28 | | | | | - | | 1 | 79 | | ' | | | + | - | |
| 30 | | 1 | | | | - | 1 | 80 | | | - | | | | |
| 31 | - | 2 | | | 1 | T - | 1 | - 81 | | 1 | | | | 1 | |
| 32 | | | | | | |] | 82 | | | | | | | |
| 33 | | | | | | |] | . 83 | | 1 | | | | | |
| 34 | == | 1 | | | lacksquare | <u> </u> | | 84 | | 1 | <u> </u> | | | | |
| 35 | ļ | !! | _ | <u> </u> | ļ | ļ | 1 | 85 | ļ | 1 | | | | | |
| 36 | <u> </u> | | | | <u> </u> | | 1 | 86 | <u> </u> | ! | | | | - | |
| 37 38 | | | | | | | - | 87 | | + + | + | + | + | | |
| 39 | | +- | | | | | 1 | 89 | | | | | + | + | |
| 40 | | + + | ļ | - | 1 | 1 | 1 | 90 | | ++ | † | | + | + | |
| 41 | <u> </u> | 1 | | | | | 1 | 91 | | 17 | 1 | 1: | | 1 | |
| 42 | | | | | | |] | 92 | Ĺ | 4 | <u> </u> | | <u> </u> | | |
| 43 | | | | | | |] | 93 | | | | | | | |
| 44 | | \Box | $ldsymbol{oxed}$ | | | $\perp \Box$ | 1 | 94 | | $\perp I$ | | $ldsymbol{oxed}$ | | | |
| 45 | | $\perp I$ | | <u> </u> | | | 1 | 95 | | 1 | | <u> </u> | | | |
| 46 | | 1 | | <u> </u> | <u> </u> | - | 1 | 96 | | 1 | | - | - | | |
| 47 48 | | + !- | - | - | + | | - | 97 | -,- | +- | + | | - | - | |
| 48 49 | | 1-1- | | | | | + | 98 | 1 | + - | - | | | - | |
| 49 50 | | + '- | _ | + | + | + | 1 | 100 | | ++ | + | - | + | + | |
| TOTAL | | + - | +- | +- | | +- | 1 | TOTAL | + | + | † | - | + | 1 - | |
| IND. | |] 🚅 | |] 🚚 | - | J ₄ ₽ | | IND. | |] 🚜 | |] 🚚 | - | J ₄₽ | |
| DEP. | _ | . <u>-</u> | | | <u></u> | | | DEP. | | | | | | | |
| TOTAL CLAIMS | <u> </u> | | | | . | | | TOTAL CLAIMS | <u> </u> | | | | L | | |
| | | | | **** | ee ueen | 500 400 | | D | R ADMEN | | | | | | |

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office



CLAIMS ONLY

SERIAL NO. 09965430 APPLICANT(S)

FILING DATE

DEP.

| | AS FILED | | AFTER 1st AMENDMENT | | AFTER 2nd AMENDMENT | | | | * | | * | |
|---------------|--|--|--|---------------|--|--|------------|-----------------|--------------|--|--|--|
| | IND. | DEP. | IND. | DEP. | IND. | DEP. | | | IND. | DEP. | IND. | DEP. |
|) 1 | . | | | | <u> </u> | <u></u> | L | 51 | | | | |
| 2 | | 1 | | | | ļ | l L | 52 | | | ļ | |
| 3 | | | | | | | | 53 | | | <u> </u> | |
| 4 | | | | | | | lL | 54 | | | | |
|) 5 | | 1 | | | | | | 55 | | | | |
| ე 6 | | 1 | | | | ŀ | | 56 | | | | |
| 07 | | Ī | | | | | lΓ | 57 | | | | |
| 08 | | '- | | | | | | 58 | | | | |
| í) 9 | - '- | T | | | | - | 1 | 59 | | i | | |
| 10 | | 1 | | | | | 1 1 | 60 | | | | † |
|) 11 | | 1 | t | | | 1 | 1 h | 61 | | l | | |
| 12 | | ' | † | 1 | † | | 1 h | 62 | - | † | | t |
| 113 | , | | | 1 | † | | 1 H | 63 | | • | | + |
| 114 | 1 | | | + | | | ነ Ի | 64 | | Ť | | ┼ |
| | | | | - | | | { } | | | | ┼ | |
| 15 | | | - | | | | { | 65 | | | | |
| 116 | | | | | | | ┨ | 66 | <u> </u> | | | 1 |
| 17 | <u> </u> | \vdash | - | ļ | | 1 | l | 67 | | | ╁ | ┼— |
| 18 | | ļ | _ | | | ļ | ∤ ⊦ | 68 | ļ | | 1 | ļ |
| 119 | <u> </u> | | <u> </u> | | <u> </u> | _ | 1 | 69 | | | | |
| 20 | <u> </u> | 1 | ļ | | ļ | | | 70 | | | | <u> </u> |
| 21 | <u> </u> | 1 1 | | | ↓ | • | 1 1 | 71 | | <u> </u> | ļ | |
| (22 | <u> </u> | 1 | <u> </u> | | | <u> </u> | l L | 72 | | | <u> </u> | <u> </u> |
| 23 | | | | | <u> </u> | | 1 1 | 73 | | | | ŀ |
| 24 | | 1 1 | | | | | 1 [| 74 | | | | |
| 25 | | 1 | | | | 1 | 1 [| 75 | | | | |
| J 26 | | 1 | 1 | | 1 | | 1 [| 76 | 1 | | 1 | |
| 1 27 | | 17 | 1 | | | | 1 • 1 | 77 | | | | \vdash |
| 28 | 1 | | | 1 | 1 | 1 | 1 t | 78 | | | 1 | 1 |
| 1 29 | + - | 1 - | 1 | + | | + | t t | 79 | | | + | |
| 1 30 | | 1 : | - | - | | | 1 1 | 80 | | | | † |
| 31 | | | | + | | + | 1 | 81 | | + | † | ╁── |
| 132 | + - | + - | + | + | + | + | ┨ | 82 | | | | + |
| 1 33 | + . | | 1::- | + | + | + | - I | 83 | | | ╄ | ╁ |
| | +- | | | + · | + | + | i | | ļ | | | ┝┈ |
| 34 | _ | + - ! - | ļ | -∤ | + | | 4 H | 84 | | ļ | | |
| 35 | | | | | ∔ | + | | 85 | ļ | | 1 | |
| 36 | 1 | + | ↓ | | _ | | . . | 86 | | 1 | | |
| 37 | | 1 | ↓ | - | - | | 1 l | 87 | Ь—— | ļ | ļ | 1 |
| 1 38 | 1 | 1 | ↓ | | ↓ | \bot | 1 | 88 | ļ | | <u> </u> | - |
| 39 | $\perp \perp$ | | 1 | 1 | 1 | 1 | 1 1 | 89 | ļ | 1 | 1 | <u> </u> |
| 40 | 1.1 | | <u> </u> | | 1 | | 1 L | 90 | L | | | |
| 41 | | | | | | |] [| 91 | | | | |
| 42 | | | | | | |] [| 92 | | | | |
| 43 | | | | | | | l | 93 | | | | |
| 44 | | | Ţ | | Ĭ - | 1 | ; f | 94 | | |] | |
| 45 | <u> </u> | | Ì | 1 | 1 | | 1 t | 95 | | | 1 | 1 |
| 46 | 1. | | † | + | 1 | | 1 1 | 96 | | 1 | 1 | 1 |
| 47 | | † · · · · | | | + | 1 | 1 1 | 97 | — | | 1 | |
| 48 | | | | + | | + | 1 1 | 98 | | 1 | † | + |
| 49 | | | + | + | + | + | ┤ ├ | 99 | - | 1 | 1 | ┼ |
| | 1 | + | + | + | + | + | ₁ ŀ | | | 1 | + | - |
| 50 | 1 | | ₩ | + | + | +- | ∤ ∤ | 100 | <u> </u> | 1 | - | - |
| TOTAL IND. | 16 | | | | 1 | | | TOTAL IND. | | | |] _# |
| TOTAL DEP. | 139, | — | | — | | — | h | TOTAL DEP. | 1 | — | | — |
| DEP. | 148 | | 1 | | 1 | | ı L | TOTAL CLAIMS | l . | | 1 | |

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office